EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	117	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2009/09/29 11:46
L8	284	(electronics near2 imaging).as.	US-PGPUB; USPAT	OR	ON	2009/09/29 11:46
L9	1	(L7 L8) and (trap$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2009/09/29 11:46
L10	184487	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form$3 or formation)) or overprint$3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L11	710	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with L10	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L12	94	(358/3.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L13	2	L11 and L12	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L14	157	(358/3.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L15	6	L11 and L14	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L16	51	(358/3.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L17	2	L11 and L16	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47

L18	142	(358/3.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L19	1	L11 and L18	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L20	2360	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L21	9	L11 and L20	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L22	259	(382/272).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L23	1	L11 and L22	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L24	1830	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L25	2	L11 and L24	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L26	81	(382/271).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L27	0	L11 and L26	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L28	392	(382/205).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L29	2	L11 and L28	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L30	194	(382/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/09/29 11:47
L31	1	L11 and L30	US-PGPUB; USPAT	OR	ON	2009/09/29 11:47
L32	4207	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2009/09/29 11:49
L33	490	(elliptical$3 or elliptic or (egg $1shap$3) or oval) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2009/09/29 11:49
L34	213	L32 and L33	US-PGPUB	OR	ON	2009/09/29 11:49
L35	710	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with L10	US-PGPUB; USPAT	OR	ON	2009/09/29 11:49

S1	107	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2007/08/16 13:19
S2	225	(electronics near2 imaging).as.	US-PGPUB; USPAT	OR	ON	2007/05/30 16:38
S3	1	(S1 S2) and (trap$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2007/05/31 12:11
S4	2	(S1 S2) and (trap$4).clm.	US-PGPUB; USPAT	OR	ON	2007/05/30 16:41
S5	141256	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2007/05/30 17:09
S7	5012	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/30 17:10
S8	7	("20010033686" | "20020051156" | "20030053159" | "20030090689" | "4725966" | "6549303" | "6556313"). PN.	US-PGPUB; USPAT	OR	ON	2007/05/31 12:25
S9	141475	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2007/06/01 09:09
S10	3	("2002/0051156").URPN.	USPAT	OR	ON	2007/05/31 12:29
S11	2	("2003/0090689").URPN.	USPAT	OR	ON	2007/05/31 12:29

S12	0	("2003/0053159").URPN.	USPAT	OR	ON	2007/05/31 12:29
S13	2	("2001/0033686").URPN.	USPAT	OR	ON	2007/05/31 12:29
S14	14	("4583116" | "5477335" | "5500746" | "5737003" | "5760815" | "5764388" | "5774156" | "5907414" | "6345117").PN. OR ("6556313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:29
S15	10	("5542052" | "5581667" | "5619242" | "6031544" | "6345117" | "6377711").PN. OR ("6549303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:29
S16	23	("3996421" | "4389677" | "4517607" | "4555801" | "4583116" | "4586089" | "4599656" | "4617592").PN. OR ("4725966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 15:48
S17	20	("20030063301" | "20030090689" | "4583116" | "4626902" | "4725966" | "4931861" | "5113249" | "5295236" | "5386483" | "5542052" | "5613046" | "5668931" | "5686998" | "6141462" | "6341020" | "6345117" | "6377711" | "6549303" | "6654145").PN. OR ("6795214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 12:37
S18	742	(358/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:48
S19	2176	(358/518).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:48
S20	171	S9 and S18	US-PGPUB; USPAT	OR	ON	2007/05/31 15:49
S21	450	S9 and S19	US-PGPUB; USPAT	OR	ON	2007/05/31 15:49
S22	5028	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:49
S23	1042	S9 and S22	US-PGPUB; USPAT	OR	ON	2007/05/31 15:50
S24	67991	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element))	US-PGPUB; USPAT	OR	ON	2007/05/31 15:56

S25	522	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S9	US-PGPUB; USPAT	OR	ON	2007/05/31 20:48
S26	50	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with (trap$3)	US-PGPUB; USPAT	OR	ON	2007/05/31 16:08
S27	12	S25 and S18	US-PGPUB; USPAT	OR	ON	2007/05/31 15:57
S28	16	S25 and S19	US-PGPUB; USPAT	OR	ON	2007/05/31 16:00
S29	26	S25 and S22	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S30	1	(US-20050219631-$).did.	US-PGPUB	OR	ON	2007/05/31 16:29
S31	1	S30 and ((surrounding adj1 pixel) with (circular ellipitical $3))	US-PGPUB	OR	ON	2007/05/31 16:29
S32	1	S30 and ((pixel) with (circular ellipitical$3))	US-PGPUB	OR	ON	2007/05/31 16:30
S33	1	S30 and ((circular ellipitical $3))	US-PGPUB	OR	ON	2007/05/31 16:53
S34	32098	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask)	US-PGPUB	OR	ON	2007/05/31 16:57
S35	4081	(elliptical$3 or elliptic or (egg $1shap$3) or oval) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask)	US-PGPUB	OR	ON	2007/05/31 16:57
S36	2910	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2007/05/31 16:59

S37	350	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2007/05/31 16:59
S38	148	S36 and S37	US-PGPUB	OR	ON	2007/05/31 16:57
S39	64	(circular and elliptic$6) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2007/05/31 16:58
S40	1995	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and (trap$4)	US-PGPUB	OR	ON	2007/05/31 17:04
S41	219	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and (trap$4)	US-PGPUB	OR	ON	2007/05/31 17:03
S42	66	S40 and S41	US-PGPUB	OR	ON	2007/05/31 17:00
S43	2	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and S25	US-PGPUB	OR	ON	2007/05/31 17:04
S44	8	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and S25	US-PGPUB	OR	ON	2007/05/31 17:06
S45	53	(trap$4) with (window or kernel or block or area or neighbor$3 or neighborhood) with (circular round elliptic$5 oval)	US-PGPUB	OR	ON	2007/05/31 17:07
S46	21	(US-20050219631-$ or US-20030090689-$ or US-20030053159-$ or US-20020051156-$ or US-20010033686-$ or US-20030128377-$ or US-20010055130-$ or US-20030063302-$ or US-20030011796-$).did. or (US-6556313-$ or US-6549303-$ or US-6844942-$ or US-6813042-$ or US-6795214-$ or US-6654145-$ or US-7116821-$ or US-6345117-$ or US-6970271-$ or US-	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16

		6377711-$ or US-6992798-$ or US-5542052-$).did.				
S47	5	S46 and (colorant)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16
S48	1	S46 and (colorant) and (circular)	US-PGPUB; USPAT	OR	ON	2007/05/31 17:16
S49	14	(pipe$1lin$3 (parallel adj1 process$3)) and S25	US-PGPUB; USPAT	OR	ON	2007/05/31 20:49
S50	9989	(pipe$1lin$3 (parallel adj1 process$3)) and (trap$4)	US-PGPUB; USPAT	OR	ON	2007/05/31 20:50
S51	15	(pipe$1lin$3 (parallel adj1 process$3)) and (trap$4) and (358/1.9).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/31 20:51
S52	0	(pipe$1lin$3 (parallel adj1 process$3)) same S25	US-PGPUB; USPAT	OR	ON	2007/05/31 20:51
S53	2	(pipe$1lin$3 (parallel adj1 process$3)) same ((color print$3) with (trap$4))	US-PGPUB; USPAT	OR	ON	2007/05/31 20:53
S54	87	((pipe$1lin$3 parallel) near2 process$3) same S9	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56
S55	1	((pipe$1lin$3 parallel) near2 process$3) and S46	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56
S56	351	((pipe$1lin$3 parallel) near2 process$3) same (trap$4)	US-PGPUB; USPAT	OR	ON	2007/05/31 20:56
S57	105	((pipe$1lin$3 parallel) near2 process$3) same (trap$4) and print$3	US-PGPUB; USPAT	OR	ON	2007/05/31 20:57
S58	4	((pipe$1lin$3 parallel) near2 process$3) same (trap$4) and print$3 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/05/31 20:57
S59	13	(("6377711") or ("20010055130") or ("6795214") or ("20030128377") or ("20030063302") or ("20030063302") or ("6345117") or ("20030011796") or ("5542052") or ("6884942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/31 21:21
S60	4	(("6141462") or ("5581667") or ("6549303") or ("6834124")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/01 08:54

S61	141475	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2007/06/01 09:06
S62	522	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S61	US-PGPUB; USPAT	OR	ON	2007/06/01 09:07
S63	1551	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 09:07
S64	1242	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/01 09:08
S65	6	S62 and S63	US-PGPUB; USPAT	OR	ON	2007/06/01 09:08
S66	2	S62 and S64	US-PGPUB; USPAT	OR	ON	2007/06/01 09:08
S67	141475	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3 same ((pipe$1lin $3 parallel) near2 (process$3 comput$3 render$3))	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16

S68	7171	S67 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16
S69	383	S68 and trap$4	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S70	297	S69 and (@ad< "20031120")	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S71	219	S70 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S72	118	S70 and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/06/01 09:14
S73	106	S67 same ((pipe$1lin$3 parallel) near2 (process$3 comput$3 render$3))	US-PGPUB; USPAT	OR	ON	2007/06/01 09:16
S74	29	S73 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:21
S75	22	S73 and (trap$4)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:25
S76	102	S73 and (trap$4 or overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:25
S77	33	S73 and (trap$4 or overlap$4 or superimpos$4 or superposition$3) same (print$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:28
S78	1	(US-5848224-$).did.	USPAT	OR	ON	2007/06/01 09:40
S79	2	(US-5581667-$ or US-6141462-$).did.	USPAT	OR	ON	2007/06/01 09:34
S80	1	S78 and (pipelin$3)	USPAT	OR	ON	2007/06/01 09:40
S81	13	(US-20010055130-$ or US-20030011796-$ or US-20030063302-$ or US-20030128377-$).did. or (US-7116821-$ or US-6884942-$ or US-6345117-$ or US-6813042-$ or US-6970271-$ or US-6377711-$ or US-6654145-$ or US-6795214-$ or US-5542052-$).did.	US-PGPUB; USPAT	OR	ON	2007/08/16 13:10

S82	145378	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S83	5201	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:27
S84	535	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S82	US-PGPUB; USPAT	OR	ON	2007/08/16 12:27
S85	27	S84 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:27
S86	1	("4573621").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:37
S87	16	"4573621"	US-PGPUB; USPAT	OR	ON	2007/08/16 12:51
S88	1	("5848224").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 12:51
S89	1	("6141462").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:08
S90	7	(("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:10

S91	16	(("6377711") or ("20010055130") or ("5848224") or ("6795214") or ("20030128377") or ("20030063302") or ("6345117") or ("20030011796") or ("6141462") or ("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/16 13:20
S92	242	(electronics near2 imaging).as.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S93	113	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S94	1	(S93 S92) and (trap$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S95	2	(S93 S92) and (trap$4).clm.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S96	152098	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S97	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S98	7	("20010033686" | "20020051156" | "20030053159" | "20030090689" | "4725966" | "6549303" | "6556313").PN.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

S99	152098	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S100	3	("2002/0051156").URPN.	USPAT	OR	ON	2008/01/14 17:08
S101	14	("4583116" | "5477335" | "5500746" | "5737003" | "5760815" | "5764388" | "5774156" | "5907414" | "6345117").PN. OR ("6556313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
S102	13	("5542052" | "5581667" | "5619242" | "6031544" | "6345117" | "6377711").PN. OR ("6549303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
S103	24	("3996421" | "4389677" | "4517607" | "4555801" | "4583116" | "4586089" | "4599656" | "4617592").PN. OR ("4725966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
S104	21	("20030063301" | "20030090689" | "4583116" | "4626902" | "4725966" | "4931861" | "5113249" | "5295236" | "5386483" | "5542052" | "5613046" | "5668931" | "5686998" | "6141462" | "6341020" | "6345117" | "6377711" | "6549303" | "6654145").PN. OR ("6795214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 17:08
S105	4	("2003/0090689").URPN.	USPAT	OR	ON	2008/01/14 17:08
S106	0	("2003/0053159").URPN.	USPAT	OR	ON	2008/01/14 17:08
S107	3	("2001/0033686").URPN.	USPAT	OR	ON	2008/01/14 17:08
S108	806	(358/3.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08

S109	2377	(358/518).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S110	180	S99 and S108	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S111	475	S99 and S109	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S112	562	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S99	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S113	12	S112 and S108	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S114	1	(US-20050219631-$).did.	US-PGPUB	OR	ON	2008/01/14 17:08
S115	1	S114 and ((pixel) with (circular ellipitical$3))	US-PGPUB	OR	ON	2008/01/14 17:08
S116	1	S114 and ((circular ellipitical $3))	US-PGPUB	OR	ON	2008/01/14 17:08
S117	35958	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask)	US-PGPUB	OR	ON	2008/01/14 17:08
S118	4561	(elliptical$3 or elliptic or (egg $1shap$3) or oval) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask)	US-PGPUB	OR	ON	2008/01/14 17:08
S119	21	(US-20050219631-$ or US-20030090689-$ or US-20030053159-$ or US-20020051156-$ or US-20010033686-$ or US-20030128377-$ or US-20010055130-$ or US-20030063302-$ or US-20030011796-$).did. or (US-6556313-$ or US-6549303-$ or US-6844942-$ or US-6813042-$ or US-6795214-$ or US-6654145-$ or US-7116821-$ or US-6345117-$ or US-6970271-$ or US-6377711-$ or US-6992798-$ or US-5542052-$).did.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S120	1	S119 and (colorant) and (circular)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

S121	5	S119 and (colorant)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S122	1	((pipe$1lin$3 parallel) near2 process$3) and S119	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S123	18	(pipe$1lin$3 (parallel adj1 process$3)) and (trap$4) and (358/1.9).ccls.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S124	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S125	117	((pipe$1lin$3 parallel) near2 process$3) same (trap$4) and print$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S126	13	(("6377711") or ("20010055130") or ("6795214") or ("20030128377") or ("20030063302") or ("20030063302") or ("6345117") or ("20030011796") or ("5542052") or ("6884942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S127	74011	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S128	1149	S99 and S124	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S129	16	S112 and S109	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S130	29	S112 and S124	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S131	58	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with (trap$3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S132	3248	(circular or round or rounded or circle) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2008/01/14 17:08

S133	375	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2008/01/14 17:08
S134	161	S132 and S133	US-PGPUB	OR	ON	2008/01/14 17:08
S135	69	(circular and elliptic$6) near5 (window or kernel or block or area or neighbor$3 or neighborhood or mask) and (trap$4)	US-PGPUB	OR	ON	2008/01/14 17:08
S136	2216	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and (trap$4)	US-PGPUB	OR	ON	2008/01/14 17:08
S137	1	S114 and ((surrounding adj1 pixel) with (circular ellipitical$3))	US-PGPUB	OR	ON	2008/01/14 17:08
S138	232	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and (trap$4)	US-PGPUB	OR	ON	2008/01/14 17:08
S139	10	(circular or round or rounded or circle) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and S112	US-PGPUB	OR	ON	2008/01/14 17:08
S140	71	S136 and S138	US-PGPUB	OR	ON	2008/01/14 17:08
S141	2	(elliptical$3 or elliptic or (egg$1shap$3) or oval) near3 (window or kernel or block or area or neighbor$3 or neighborhood) and S112	US-PGPUB	OR	ON	2008/01/14 17:08
S142	60	(trap$4) with (window or kernel or block or area or neighbor$3 or neighborhood) with (circular round elliptic$5 oval)	US-PGPUB	OR	ON	2008/01/14 17:08
S143	15	(pipe$1lin$3 (parallel adj1 process$3)) and S112	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S144	10690	(pipe$1lin$3 (parallel adj1 process$3)) and (trap$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S145	0	(pipe$1lin$3 (parallel adj1 process$3)) same S112	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S146	3	(pipe$1lin$3 (parallel adj1 process$3)) same ((color print$3) with (trap$4))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

S147	90	((pipe$1lin$3 parallel) near2 process$3) same S99	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S148	376	((pipe$1lin$3 parallel) near2 process$3) same (trap$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S149	5	((pipe$1lin$3 parallel) near2 process$3) same (trap$4) and print$3 and "358".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S150	4	(("6141462") or ("5581667") or ("6549303") or ("6834124")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S151	152098	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S152	562	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S151	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S153	1697	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S154	6	S152 and S153	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S155	152098	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

		$3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3 same ((pipe$1lin $3 parallel) near2 (process$3 comput$3 render$3))				
S156	7704	S155 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S157	414	S156 and trap$4	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S158	1368	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S159	2	S152 and S158	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S160	111	S155 same ((pipe$1lin$3 parallel) near2 (process$3 comput$3 render$3))	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S161	35	S160 and (trap$4 or overlap $4 or superimpos$4 or superposition$3) same (print $3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S162	304	S157 and (@ad<"20031120")	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S163	119	S162 and "382".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S164	226	S162 and "358".clas.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S165	30	S160 and ("358".clas. or "382".clas.)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S166	24	S160 and (trap$4)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S167	107	S160 and (trap$4 or overlap $4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3)	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S168	1	(US-5848224-$).did.	USPAT	OR	ON	2008/01/14 17:08
S169	2	(US-5581667-$ or US-6141462-$).did.	USPAT	OR	ON	2008/01/14 17:08
S170	1	S168 and (pipelin$3)	USPAT	OR	ON	2008/01/14 17:08
S171	13	(US-20010055130-$ or US-20030011796-$ or US-20030063302-$ or US-20030128377-$).did. or (US-7116821-$ or US-6884942-$ or US-6345117-$ or US-6813042-$ or US-6970271-$ or US-6377711-$ or US-6654145-$ or US-6795214-$ or US-5542052-$).did.	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

S172	152098	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S173	5571	(358/1.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S174	1	("6141462").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S175	16	(("6377711") or ("20010055130") or ("5848224") or ("6795214") or ("20030128377") or ("20030063302") or ("6345117") or ("20030011796") or ("6141462") or ("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")). PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S176	562	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S172	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08
S177	29	S176 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 17:08
S178	1	("4573621").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S179	16	"4573621"	US-PGPUB; USPAT	OR	ON	2008/01/14 17:08

S180	1	("5848224").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S181	7	(("5581667") or ("5542052") or ("6844942") or ("6813042") or ("6654145") or ("6970271") or ("7116821")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 17:08
S182	117	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	US-PGPUB; USPAT	OR	ON	2009/04/16 17:03
S183	270	(electronics near2 imaging). as.	US-PGPUB; USPAT	OR	ON	2009/04/16 17:03
S184	1	(S182 S183) and (trap$4 and colorant).clm.	US-PGPUB; USPAT	OR	ON	2009/04/16 17:03
S185	175999	(overlap$4 or overlay$3 or overlaid or cover$3 adj0 (up or over) or superimpos$4 or superposition$3 or interfer$4 or trap$4 or mask$3) near7 ((image or picture or document or original or shape or object or subject or figure or color or colour or component or layer or ink or toner) near3 (print$3 or record$3 or reproduc$4 or render$3 or copy$3 or form $3 or formation)) or overprint $3 or over adj0 print$3 or (knockout or knock adj0 out) adj0 print$3	US-PGPUB; USPAT	OR	ON	2009/04/16 17:03
S186	665	(neighbor$3 or "near$3" or adjoin$3 or surround$3 or border$3 or (close adj1 together) or nearby or around or (clos$3 adj1 by) adjacent) near4 (pixel or (picture adj1 element) or pel or (imag$3 adj1 data) or dot or (imag$3 adj1 element)) with S185	US-PGPUB; USPAT	OR	ON	2009/04/16 17:03
S187	88	(358/3.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:03
S188	150	(358/3.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:03
S189	50	(358/3.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:03
S190	137	(358/3.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:03
S191	2170	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04
S192	257	(382/272).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04

S193	1706	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04
S194	81	(382/271).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04
S195	383	(382/205).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04
S196	191	(382/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/16 17:04
S197	2	S186 and S187	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S198	5	S186 and S188	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S199	2	S186 and S189	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S200	1	S186 and S190	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S201	9	S186 and S191	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S202	1	S186 and S192	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S203	2	S186 and S193	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S204	0	S186 and S194	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S205	2	S186 and S195	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04
S206	1	S186 and S196	US-PGPUB; USPAT	OR	ON	2009/04/16 17:04

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("S182" "S183") and (trap$4 and colorant).clm.	USPAT; UPAD	OR	ON	2009/09/29 11:45
L2	98	((Yigal near1 Accad) (Richard near1 Falk) (Mark near1 Kelley)).in.	USPAT; UPAD	OR	ON	2009/09/29 11:45
L3	225	(electronics near2 imaging).as.	USPAT; UPAD	OR	ON	2009/09/29 11:45
L4	0	(L2 or L3) and (trap$4 and colorant).clm.	USPAT; UPAD	OR	ON	2009/09/29 11:45
L5	0	(L2 or L3) and (trap$5 and colorant).clm.	USPAT; UPAD	OR	ON	2009/09/29 11:45
L6	0	(L2 or L3) and (trap$5 and (trig$5 near2 value)).clm.	USPAT; UPAD	OR	ON	2009/09/29 11:46

9/29/2009 12:34:53 PM
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